BD-RE (Blu-ray Rewritable)

FIG. 1

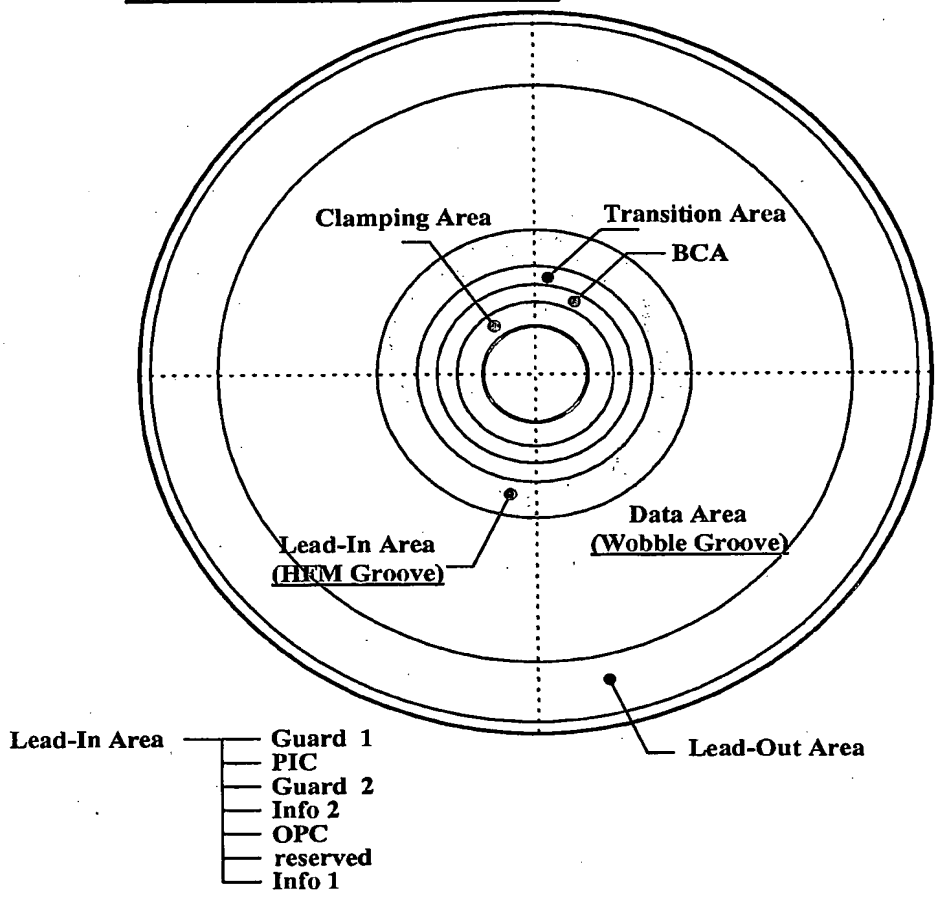
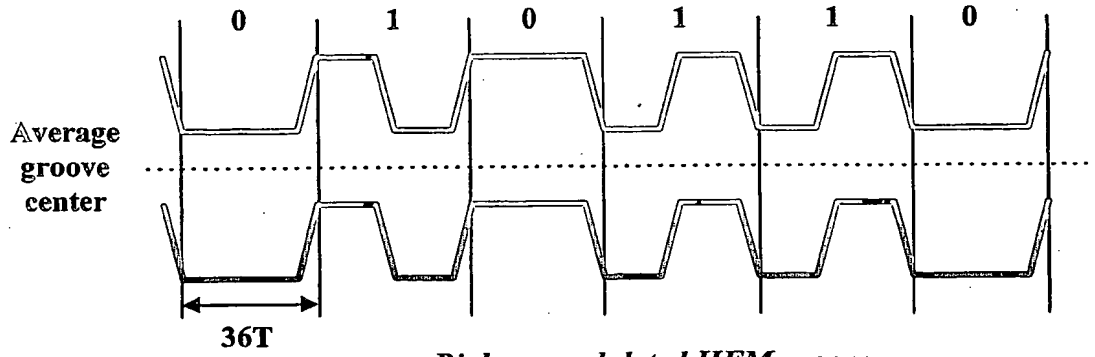


FIG. 2



Biphase modulated HFM groove

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FIG. 3

BD-ROM (Blu-ray ROM)

<table>
<tr><td colspan="4">Inner area</td></tr>
<tr><td colspan="4">Clamping area</td></tr>
<tr><td colspan="4">Transition area</td></tr>
<tr><td rowspan="8">Information area</td><td colspan="3">BCA</td></tr>
<tr><td rowspan="7">Information zone</td><td rowspan="5">Lead-In zone</td><td>protection zone 1</td></tr>
<tr><td>PIC</td></tr>
<tr><td>protection zone 2</td></tr>
<tr><td>INFO 2</td></tr>
<tr><td>reserved</td></tr>
<tr><td>INFO 1</td></tr>
<tr><td colspan="2">Data zone</td></tr>
<tr><td rowspan="2">Lead-Out zone / Outer zone</td><td>INFO 3/4</td></tr>
<tr><td>protection zone 3</td></tr>
<tr><td colspan="4">Rim area</td></tr>
</table>

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FIG. 4

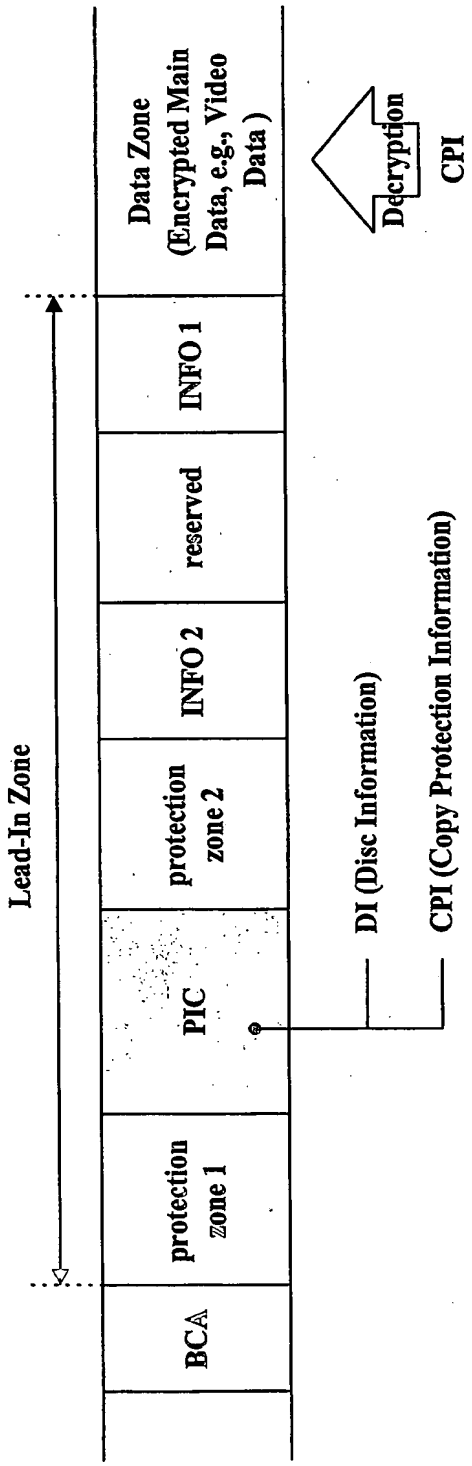

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FIG. 5

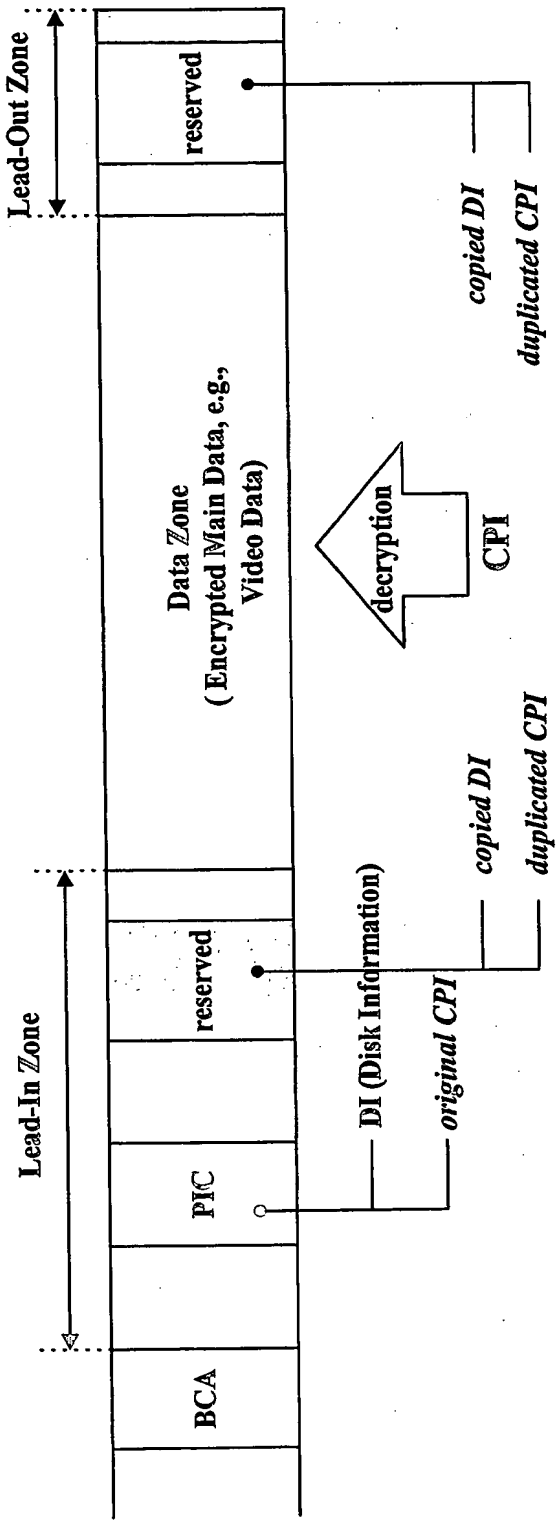
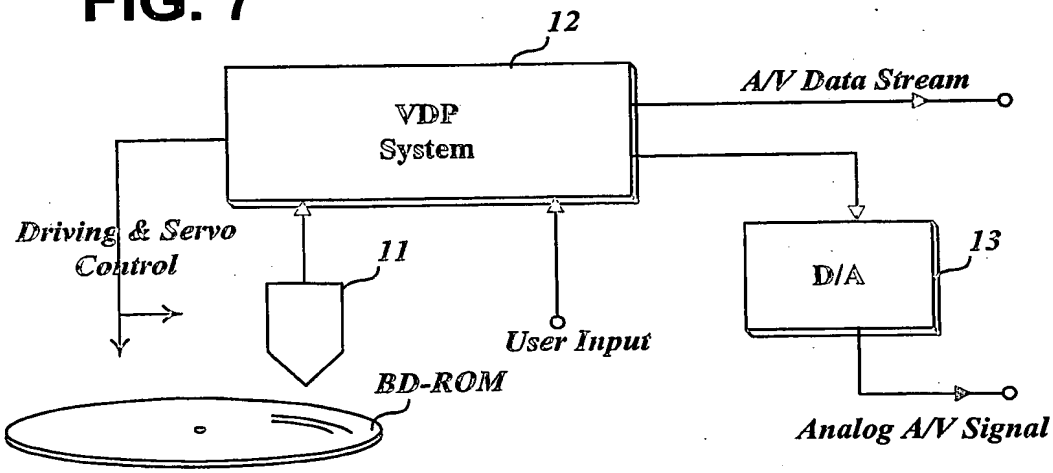


FIG. 6

Byte number	Contents	number of bytes
0	Disc Information identifier = "DI"	2
2	DI format	1
3	Reserved = 00h	1
4	Number of DI frames in each DI Block	1
5	DI Frame sequence number in DI Block	1
6	Number of DI bytes in use in this DI Frame	1
7	Reserved = 00h	1
8 to 10	disc type identifier = "BDO"	3
11	disc size / version	1
12	disc structure	1
13	channel bit length	1
14 to 15	Reserved = all 00h	2
16	BCA descriptor	1
17	maxium transfer rate of application	1
18 to 23	Reserved = all 00h	6
24 to 31	Data zone allocation	8
32 to 111	Reserved = all 00h	13

where information on respective CPI positions is written

FIG. 7



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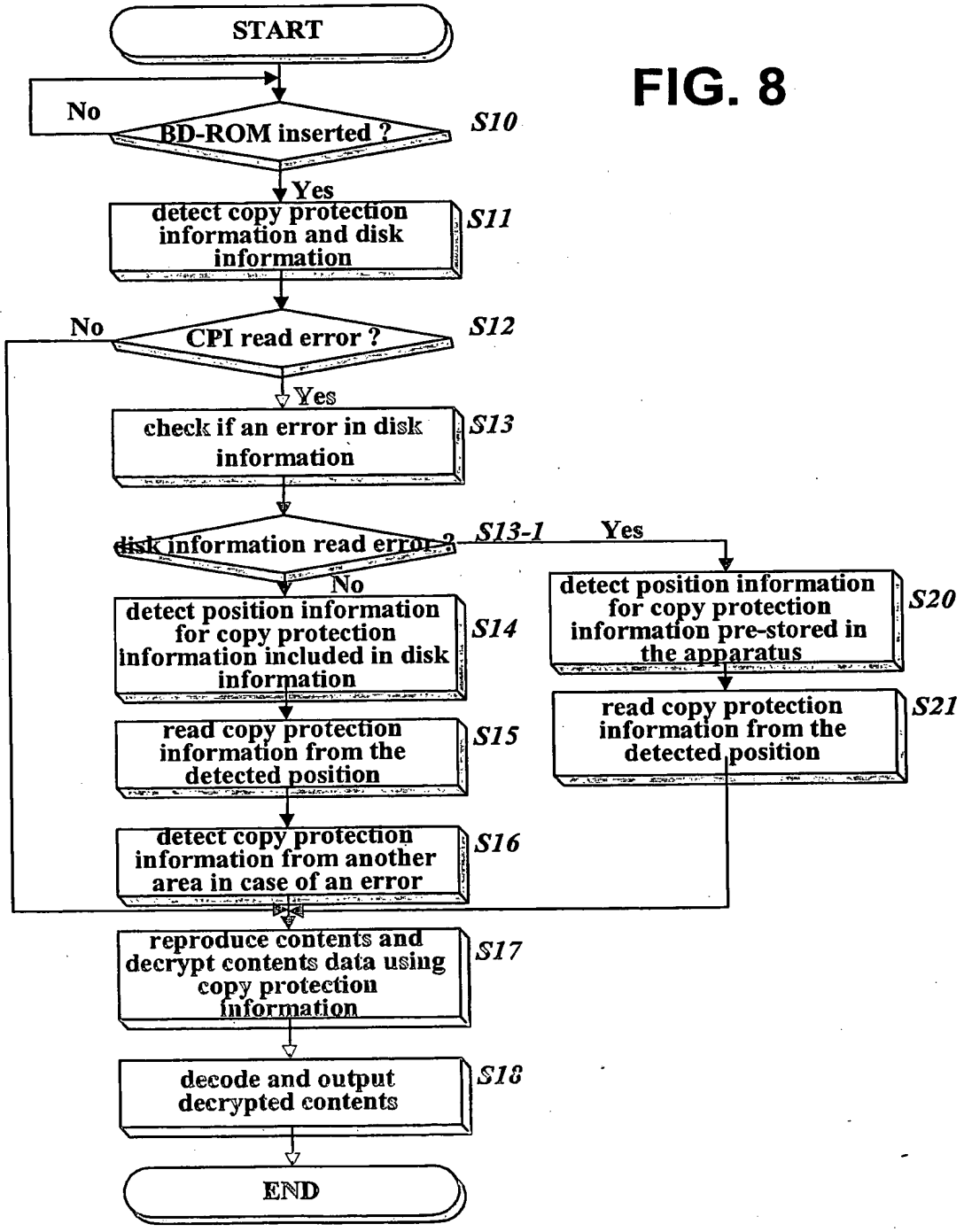
FIG. 8